



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ELSE-0819	Application No. 10/617,844
	Applicant Rodney C. Hemminger, et al.	
	Filing Date July 11, 2003	Group Not Yet Assigned 2829

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	2,724,821	11/22/55	E.Q. Schweitzer, Jr.		
	2	3,794,917	2/26/1974	Martin et al.		
	3	3,806,875	4/23/1974	Georget		
	4	3,826,985	7/30/1974	Wiley		
	5	3,976,941	8/24/1976	Milkovic		
	6	4,007,061	2/8/1977	Le Coturier		
	7	4,034,292	7/5/1977	McClelland, III		
	8	4,077,061	2/28/1978	Johnston et al.		
	9	4,092,592	5/30/1978	Milkovic		
	10	4,096,436	6/20/1978	Cook et al.		

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>RK</i>	11	0 288 413 A1	10/1988	EPO	x	—
<i>RK</i>	12	0 462 045 A1	12/1991	EPO	x	—
<i>RK</i>	13	1-239473	9/1989	JP	Abstract	—
<i>RK</i>	14	1-239474	9/1989	JP	Abstract	—
<i>RK</i>	15	1-239475	9/1989	JP	Abstract	—
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>3-23-05</i>		



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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	16	4,119,948	10/10/1978	Ward et al.		
	17	4,120,031	10/10/1978	Kincheloe et al.		
	18	4,131,844	12/26/1978	Huecker et al.		
	19	4,156,273	5/22/1979	Sato		
	20	4,156,931	5/29/1979	Adelman et al.		
	21	4,156,932	5/29/1979	Robinson et al.		
	22	4,158,810	6/19/1979	Leskovar		
	23	4,186,339	1/29/1980	Finger		
	24	4,209,826	6/24/1980	Priegnitz		
	25	4,213,119	7/15/1980	Ward et al.		

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	26	2 095 879	1/1982	Great Britain		
Re	27	61-11680	1/1986	JP	Abstract	—
Re	28	61-284670	12/1986	JP	Abstract	—
Re	29	61-38569	2/1986	JP	Abstract	—
Re	30	68113/87	8/1987	Australia	x	—

EXAMINER

DATE CONSIDERED 3-23-05



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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	31	4,283,772	8/11/1981	Johnston		
	32	4,291,375	9/22/1981	Wolf		
	33	4,298,839	11/3/1981	Johnston		
	34	4,301,508	11/17/1981	Anderson et al.		
	35	4,315,248	2/9/1982	Ward		
	36	4,335,445	6/15/1982	Nereessian		
	37	4,355,361	10/19/1982	Riggs et al.		
	38	4,359,684	11/16/1982	Ley		
	39	4,361,877	11/30/1982	Dyer et al.		
	40	4,378,524	3/29/1983	Steinmüller		

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	41	EP 0 092 303 B1	10/86	EPO	x	
	42	GB 2177 805 A	1/1987	Great Britain	x	
	43	WO 86/05887	10/1986	WO	x	

EXAMINER 

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	44	4,389,702	6/21/1983	Clemente et al.		
	45	4,399,510	8/16/1983	Hicks		
	46	4,407,061	10/4/1983	Grodziewicz et al.		
	47	4,415,853	11/15/1983	Fisher		
	48	4,420,721	12/13/1983	Dorey et al.		
	49	4,422,039	12/20/1983	Davis		
	50	4,437,059	3/13/1984	Hauptmann		
	51	4,438,485	3/20/1984	Voigt		
	52	4,439,764	3/27/1984	York et al.		
	53	4,467,434	8/21/1984	Hurley et al.		

FOREIGN PATENT DOCUMENTS

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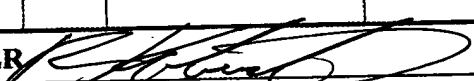


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	54	4,489,384	12/18/1984	Hurley et al.		
	55	4,497,017	1/29/1985	Davis		
	56	4,509,128	4/2/1985	Coppola et al.		
	57	4,516,213	5/7/1985	Gidden		
	58	4,542,469	9/17/1985	Brandyberry et al.		
	59	4,566,060	1/21/1986	Hoekema		
	60	4,581,705	4/8/1986	Gilker et al.		
	61	4,600,881	7/15/1986	LaRocca et al.		
	62	4,607,320	8/19/1986	Matui et al.		
	63	4,621,330	11/4/1986	Weikel		

FOREIGN PATENT DOCUMENTS

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Patent and Trademark OfficeDocket No.
ELSE-0819Application No.
10/617,844Applicant
Rodney C. Hemminger, et al.Filing Date
July 11, 2003Group
Not Yet Assigned-2829**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	64	4,622,627	11/11/1986	Rodriguez et al.		
	65	4,623,960	11/18/1986	Eng		
	66	4,642,634	2/10/1987	Gerri et al.		
	67	4,646,084	2/24/1987	Burrowes et al.		
	68	4,686,460	8/11/1987	Stevens et al.		
	69	4,692,874	9/8/1987	Mihara		
	70	4,697,180	9/29/1987	Swanson		
	71	4,700,280	10/13/1987	Onda et al.		
	72	4,701,858	10/20/1987	Stokes et al.		
	73	4,713,608	12/15/1987	Catiller et al.		

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
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EXAMINER **DATE CONSIDERED** **3-27-05**

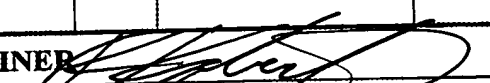


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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	74	4,754,219	6/28/1988	Milkovic		
	75	4,757,456	7/12/1988	Benghiat		
	76	4,761,725	8/2/1988	Henze		
	77	4,794,369	12/27/1988	Haford		
	78	4,803,632	2/7/1989	Frew et al.		
	79	4,814,757	3/21/1989	Patterson et al.		
	80	4,831,327	5/16/1989	Chénier et al.		
	81	4,853,620	8/1/1989	Halder et al.		
	82	4,862,493	8/29/1989	Venkataraman et al.		
	83	4,866,587	9/12/1989	Wadlington		

FOREIGN PATENT DOCUMENTS

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U. S. PATENT DOCUMENTS

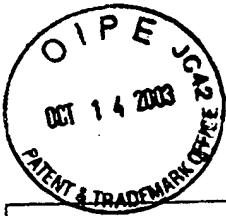
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	84	4,881,027	11/14/1989	Joder et al.		
	85	4,881,070	11/14/1989	Burrowes et al.		
	86	4,884,021	11/28/1989	Hammond et al.		
	87	4,896,106	1/23/1990	Voisine et al.		
	88	4,902,964	2/20/1990	Szabela et al.		
	89	4,902,965	2/20/1990	Bedrug et al.		
	90	4,908,569	3/13/1990	Fest		
	91	4,908,769	3/13/1990	Vaughan et al.		
	92	4,922,187	5/1/1990	Beverly, II		
	93	4,922,399	5/1/1990	Tsuzuki		

FOREIGN PATENT DOCUMENTS

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DATE CONSIDERED 7-23-05



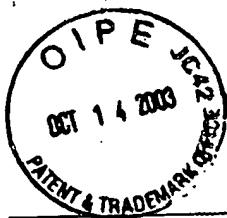
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U. S. PATENT DOCUMENTS

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	94	4,931,725	6/5/1990	Hutt et al.		
	95	4,949,029	8/14/1990	Cooper et al.		
	96	4,951,052	8/21/1990	Jacob et al.		
	97	4,956,761	9/11/1990	Higashi		
	98	4,975,592	12/4/1990	Hahn et al.		
	99	4,977,368	12/11/1990	Munday et al.		
	100	4,978,911	12/18/1990	Perry et al.		
	101	4,998,061	3/5/1991	Voisine et al.		
	102	4,999,569	3/12/1991	Weikel		
	103	5,010,335	4/23/1991	Coppola et al.		

FOREIGN PATENT DOCUMENTS

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U. S. PATENT DOCUMENTS

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	104	5,014,213	5/7/1991	Edwards et al.		
	105	5,017,860	5/21/1991	Germer et al.		
	106	5,019,955	5/28/1991	Hookama		
	107	5,032,785	7/16/1991	Mathis et al.		
	108	5,059,896	10/22/1991	Germer et al.		
	109	5,122,735	6/16/1992	Porter et al.		
	110	5,140,511	8/18/1992	Lee et al.		
	111	5,151,866	9/29/1992	Glaser et al.		
	112	5,153,837	10/6/1992	Shaffer et al.		
	113	5,173,657	12/22/1992	Holdsclaw		

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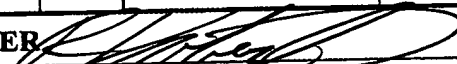
U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	114	5,175,675	12/29/1992	Uramoto		
	115	5,181,026	1/19/1993	Granville		
	116	5,184,064	2/2/1993	Vielknair et al.		
	117	5,229,713	7/20/1993	Bullock et al.		
	118	5,245,275	9/14/1993	Germer et al.		
	119	5,268,633	12/7/1993	Baleh		
	120	5,270,958	12/14/1993	Dastous		
	121	5,287,287	2/15/1994	Chamberlain et al.		
	122	5,296,803	3/22/1994	Kirby et al.		
	123	5,315,527	5/24/1994	Beckwith		

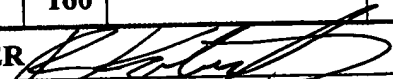
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	124	5,325,051	6/28/1994	Germer et al.			
	125	5,391,983	2/21/1995	Lisignan et al.			
	126	5,457,621	10/10/1995	Munday et al.			
	127	5,495,167	2/27/96	Cetroneo			
	128	5,537,029	7/16/1996	Hemminger et al.			
	129	5,539,304	7/23/96	Payne et al.			
	130	5,544,089	8/6/1996	Hemminger et al.			
	131	5,548,209	8/20/1996	Lusignan et al.			
	132	5,548,527	8/20/1996	Hemminger et al.			
	133	5,555,508	9/10/1996	Munday et al.			
	134	5,903,145	5/11/1999	Hemminger et al.			
	135	6,229,295 B1	5/8/2001	Hemminger et al.			
	136	5,621,629	04/97	Hemminger, et al.	363	56	
	137	6,097,182	08/00	Hemminer, et al.	324	142	
	138	5,742,151	04/98	Hwang	323	222	
	139	5,808,455	09/98	Schwartz, et al	323	271	
	140	3,569,818			363	21.12	
EXAMINER 				DATE CONSIDERED 3-23-05			

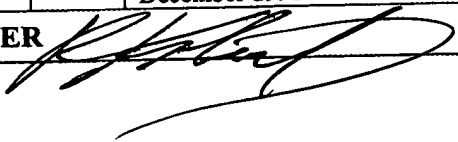


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U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
	141	4,241,237	12/23/80	Paraskevagos, et al.	379	106.06
	142	4,335,447	06/15/82	Jerrim	714	22
	143	4,455,453	06/19/84	Paraskevagos, et al.	379	106.06
	144	4,620,150	10/28/86	Germer, et al.	324	103.12
	145	4,639,728	01/27/87	Swanson	340	870.03
	146	4,682,169	07/21/87	Swanson	379	102.07
	147	4,697,181	09/29/87	Swanson	340	870.02
	148	4,697,182	09/29/87	Swanson	340	870.02
	149	4,804,957	02/14/89	Selph, et al.	340	870.03
	150	4,899,572	03/12/91	Bickford, et al.	324	103R
	151	5,146,394	09/08/92	Ishii, et al.	363	16
	152	5,237,511	08/17/93	Caird, et al.	702	58
	153	5,289,115	02/22/94	Germer, et al.	324	107
	154	5,469,049	11/21/95	Briese, et al.	324	76.77
	155	5,471,137	11/28/95	Briese, et al.	324	158.1
	156	5,537,333	07/16/96	Hemminger, et al.	702	60
	157	5,621,629	04/15/97	Hemminger, et al.	363	56.1
	158	5,631,554	05/20/97	Briese, et al.	324	76.77
	159	5,631,843	05/20/97	Munday, et al.	700	286
	160	5,691,634	11/25/97	Lowe	324	107
EXAMINER 				DATE CONSIDERED 3-23-05		



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
161	"Enter the Electronic Metering Age With GE, The Electronic Polyphase Demand Meter, GE Electronic Metering," <i>GE Meters Brochure</i>, Somersworth, NH, Sept. 1989	
162	G.A. Kingston, et al., "Multi Function Polyphase Metering - An Integrated Approach," Schlumberger Industries Electricity Management, UK	
163	Garverick, Steven L. et al., "A Programmable Mixed-Signal ASIC of Power Metering," ISSCC91/Session 2/Low-Temperature Circuits and Special-Purpose Processors/Paper WP 2.4, IEEE International Solid-State Circuits Conference, 1991	
164	Garverick, Steven L. et al., "A Programmable Mixed-Signal ASIC for Power Metering," IEEE Journal of Solid-State Circuits, Vol. 26, No. 12, December 1991	
165	GOW, J., <i>Electrical Metering Practices</i>, 1973 - <i>Copy of Reference not available</i>	
166	H. Kohler, "Elektronischer Hochprazisionzahler im 19-Zoll-Einbaugehause fur Wirkverbrauch-und Blindverbrauchzuflung," Siemens Magazine, pp. 345-349, 1977	
167	Handbook for Electricity Metering, 1981 - <i>Copy of Reference not available</i>	
168	HP Eggenberger, "Ein Elektronischer Elektrizitatszahler fur Wir- und Blindverbrauch," Neue Zurcher Zeitung, September 6, 1989	
169	In the Matter of Australian Patent Application No. 688711 in the name of ABB Power T&D Company Inc. and In the Matter of Opposition thereto by Electrowatt Technology Innovation Corporation, "Statement of Grounds and Particulars in Support of Opposition, August 12, 1998	
170	In the Matter of Australian Patent Application 688711 in the name of ABB Power T&D Company Inc. and In the Matter of Opposition Thereto by Electrowatt Technology Innovation Corporation, Revised "Statement of Grounds and Particulars in Support of Opposition, February 19, 1999.	
EXAMINER 		DATE CONSIDERED 3-23-05

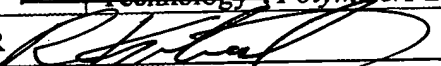


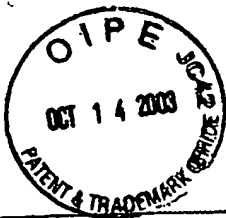
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
171	Landis & Gyr, "Electronic Meter, Class 0.2: ZFR1, ZMRI," July 1971	
172	Landis & Gyr Bulletin 920 Instruction/Technical Manual, Solid State Meter Class 20, Form 9S, 1 st printing 3/87	
173	Landis & Gyr, Bulletin 930 SSM2 Instruction/Technical Manual Polyphase Solid State Meter, Landis & Gyr, Lafayette, Indiana, (date unavailable)	
174	Landis & Gyr, ZMA110m402 Solid State Precision Meter IEC Class 1.0	
175	Landis & Gyr, "Z.T. Precision Solid State Meters," October 1988	
176	Laumann, H., et al., "Class 0.5 Precision Meter With Solid State Measuring Elements," Landis & Gyr Review, September 1974	
177	Lester, G., "A Communications Protocol For Reading and Programming Electronic Metering Devices From Hand Held Units," GEC Meters, UK	
178	M. Schwendtner, et al., "Elektronischer Haushaltszähler" Elektrotechnische Zeitschrift etc., Vol. 112, No. 6-7, 1991, pp. 320-323, together with an English translations of the same (Electronic Domestic Meter)	
179	McGrath, Donald T, Signal Processing Considerations in Power Management Applications, GE Corporate Research and Development, 1991	
180	MT100 Electronic Time of Use Register Instruction Manual 0505, Schlumberger Industries, December 1991	
EXAMINER 	DATE CONSIDERED 2-22-05	



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	181	Negahban, M., A DSP Based Watthour Meter, Silicon Systems, Inc., November 23, 1988
	182	Negahban, M. et al. "A DSP Based Watthour Meter" IEEE International Solid State Circuits Conference Digest of Technical Papers 36th ISSC 1st Ed. NY, NY, USA 15-17, Feb. 1989
	183	Nilsen, "EMS 2100 Electricity Consumption Analyzer Australian Design Award 1998," pp. 1-16
<i>Rk</i>	184	P.R. Hutt, et al, "Design, Benefits and Flexibility in Intelligent Metering Technology," Polymeters Limited, UK <i>(Date Unavailable)</i>
	185	Product Brochure: "KVI Polyphase Combination Meter," Dated July 1988
	186	Progress in the Art of Metering Electric Energy," Institute of Electrical & Electronic Engineers, Electricity Metering Subcommittee, 1969
	187	QUAD4® Plus Multifunction Electronic Meter, User's Guide, Document A-117350, Revision L, Process Systems, Charlotte, NC, 1993
	188	Quantum Multi-Function Polyphase Meter Type SQ400, Preliminary Instruction Manual Draft III, March 1983
	189	Quantum Technical Guide, July 1989
	190	Quantum Electronic Meter Field Reference Manual For Q101, Q111, Q121 Q200, Q210, Q220 and Q230 Electronic Meters, Schlumberger Industries, prior to 1991
EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>3-23-05</i>	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ELSE-0819	Application No. 10/617,844
	Applicant Rodney C. Hemminger, et al.	
	Filing Date July 11, 2003	Group Not Yet Assigned 2829
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
191	ST MT100 Electronic Time-of-Use Instruction Manual 0505, Sangamo Westing, Inc., May 1987.	
192	ST DS130 Recorder Module Product Bulletin 13157, Schlumberger Industries, September 1988.	
193	ST Q101 Series Electronic Meter, Product Bulletin 10253, Schlumberger Industries, Sept. 1988	
194	ST Q200 Series System Measurement, Product Bulletin 10255, Schlumberger Industries, 1988	
195	ST Q200 Series System Measurement, Product Bulletin 10255, Schlumberger Industries November 1990	
196	Su, Kendall L., "Fundamentals of Circuits, Electronics and Signal Analysis," Georgia Institute of Technology, Atlanta, GA, vol. 1, pp. 61-63, Dec. 1996	
197	Summers, R., Integrated Semiconductor Solutions For Metering and Telemetering Applications, Texas Instruments, April 1990	
198	Three-Phase, Watt-Hour Meter IC, Electronic Design, February 23, 1989	
199	Usenko, VV et al., "Meter For Recording the Energy of Single and Rarely Repeating Ultrahigh Energy Pulses," Radiotekhnika, Kharkov, Ukrainian SSR, No. 86, pp. 44-48, 1988, 2 REF	
200	Hutt, P.R. et al., "Design, Benefits and Flexibility in Intelligent Metering Technology", Polymeters Limited, United Kingdom, 67-71	
EXAMINER 	DATE CONSIDERED 3-27-05	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group Not Yet Assigned-2829
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	201	Summer, S.E. et al., "Wide Input Range Multiple Output Power Supply", <i>PCI</i> , April 1983, 228-236	
<i>RK</i>	202	RM-10 Metronic Portable Watthour Standard-Operations Manual Revisions E, February 1990, Radian Research, Inc., Power and Energy Measurement Specialists	
<i>RK</i>	203	RM-10, RM-12, RM-15 Operations Manual, Radian Research, Inc. <i>(Date Unavailable)</i>	
<i>RK</i>	204	Memorandum Order(Claim Construction) In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Civil Action No. 01-077-SLR, March 27, 2003	
<i>RK</i>	205	Complaint for Patent Infringement of U.S. Patent Nos. 5,548,527, 5,555,508, 5,457,621, 5,621,629, 5,903,145, and 6,097,182 and for Declaratory Judgment of Non-Infringement and Invalidity of U.S. Patent Nos. 5,469,049, 5,471,137, and 5,631,554, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No. 01-77, February 12, 2001	
<i>RK</i>	206	First Amended Complaint for Patent Infringement and for Declaratory Judgment of Non-Infringement, Invalidity and/or that Schlumberger is not Entitled to Relief, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No. 01-77, June 12, 2001	
<i>RK</i>	207	Answer and Affirmative Defense to First Amended Complaint and Counterclaims for Declaratory Judgment of Non-Infringement, Invalidity and/or Unenforceability and for Patent Infringement, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No. 01-77, July 2, 2001	
<i>RK</i>	208	Answer and Affirmative Defenses to Second Amended Complaint and Counterclaims for Declaratory Judgment of Non-Infringement, Invalidity, and/or Unenforceability and for Patent Infringement, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No. 01-77, August 8, 2001	
<i>RK</i>	209	Reply and Affirmative Defenses to Schlumberger's Counterclaims Filed in Response to ABB's Second Amended Complaint, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No. 01-77, August 21, 2001	
EXAMINER <i>[Signature]</i>		DATE CONSIDERED 3-23-05	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group Not Yet Assigned- 2829
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	210	ABB's First Set of Interrogatories (Nos. 1-22), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, September 14, 2001	
<i>RK</i>	211	Schlumberger's First Set of Interrogatories to Plaintiff, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-077, September 21, 2001	
<i>RK</i>	212	Schlumberger's Answers to ABB's First Set of Interrogatories (Numbers 1-22), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, November 1, 2001	
<i>RK</i>	213	ABB's Response and Objections to Schlumberger's First Set of Interrogatories (Nos. 1-29), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, November 7, 2001	
<i>RK</i>	214	Schlumberger's First Supplemental Answers to ABB's First Set of Interrogatories (Numbers 1-22), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, November 29, 2001	
<i>RK</i>	215	Schlumberger's Second Set of Interrogatories to Plaintiff, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, December 12, 2001	
<i>RK</i>	216	ABB's First Supplemental Responses and Objections to Schlumberger's First Set of Interrogatories (Nos. 1-29), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, January 23, 2002	
<i>RK</i>	217	Schlumberger's Second Supplemental Answers to ABB's First Set of Interrogatories (Numbers 1-22), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, January 29, 2002	
<i>RK</i>	218	Schlumberger's Third Set of Interrogatories to Plaintiff, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, February 18, 2002	
<i>RK</i>	219	Reply and Affirmative Defenses to Schlumberger's Amended Counterclaims Filed in Response to ABB's Second Amended Complaint, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, February 20, 2002	
EXAMINER <i>[Signature]</i>		DATE CONSIDERED 3-23-05	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group Not Yet Assigned 2829
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	220	Schlumberger's Answers to ABB's Second Set of Interrogatories (Number 23), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, July 16, 2002	
<i>RK</i>	221	ABB's Second Supplemental Responses and Objections to Schlumberger's First Set of Interrogatories (Nos. 1-29), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77, March 18, 2002	
<i>RK</i>	222	ABB's First Supplemental Responses and Objections to Schlumberger's Second Set of Interrogatories (Nos. 30-31), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, March 18, 2002	
<i>RK</i>	223	ABB's Response and Objections to Schlumberger's Third Set of Interrogatories (No. 32), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, March 25, 2002	
<i>RK</i>	224	ABB's Second Set of Interrogatories (No. 23), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, June 19, 2002	
<i>RK</i>	225	Videotaped Deposition upon Oral Examination of Glenn A. Mayfield (Including Exhibits), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, August 20, 2002	
<i>RK</i>	226	ABB's Third Supplemental Responses and Objections to Schlumberger's First Set of Interrogatories (Nos. 1-29), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, September 5, 2002	
<i>RK</i>	227	ABB's Final Supplemental Response and Objections to Schlumberger's Interrogatories, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, September 6, 2002	
<i>RK</i>	228	ABB's Final Supplemental Response and Objections to Schlumberger's Interrogatories, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, September 6, 2002	
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>3-23-05</i>	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group Not Yet Assigned- 2829
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	229	Memorandum Order (Summary Judgment Order), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, March 27, 2003	
<i>RK</i>	230	Schlumberger's Third Supplemental Answers to ABB's First Set of Interrogatories (Numbers 1-22), In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, September 6, 2002	
<i>RK</i>	231	Quantum® ST-Q121 Electronic Meter, Product Bulletin 10254, Effective Date October 1990, pages 1-22	
<i>RK</i>	232	Quantum® Q200 Series System Measurement, Product Bulletin 10255, Effective Date November 1990, 25 pages	
<i>RK</i>	233	Quantum® Q101 Series Electronic Meter, Product Bulletin 10253, Effective June 1991, 20 pages	
	234	Quantum® Technical Guide July 1989	
<i>RK</i>	235	Second Amended Complaint for Patent Infringement and for Declaratory Judgment of Non-Infringement, Invalidity and/or that Schlumberger is not Entitled to Relief, In the United States District Court for the District of Delaware, ABB Automation, Inc., v. Schlumberger Resource Management Services, Inc., Case No.: 01-77SLR, July 25, 2001	
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>3-23-05</i>	



Sheet 1 of 6

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group 2829
		Confirmation No. 7986	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	236	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Videotaped Deposition of Mark L. Munday, Thursday July 25, 2002, 1-226 pages	
<i>RK</i>	237	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Deposition of Fred F. Schleifer, August 6, 2002, 1-168	
<i>RK</i>	238	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Deposition of Rodney Hemminger, Friday August 9, 2002, 253 pages	
<i>RK</i>	239	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Deposition of Scott Holdsclaw, Volume I, August 21, 2002, 1-168 pages	
<i>RK</i>	240	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Deposition of Scott Holdsclaw, Volume II, August 22, 2002, 160-341	
<i>RK</i>	241	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Continuation Deposition of Scott Holdsclaw, Volume III, September 12, 2002, 1-154	
<i>RK</i>	242	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Continuation Deposition of Rodney Hemminger, September 13, 2002, 115 pages	
<i>RK</i>	243	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Videotaped Deposition of Raymond Schmitt, Wednesday October 2, 2002, 98 pages	
<i>RK</i>	244	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB'S Proposed Claims Construction for Disputed Terms of Schlumberger Patents, October 29, 2002, 1-24	
<i>RK</i>	245	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Oral Videotape Deposition of James K. Roberge, Wednesday November 6, 2002, 1-238	
EXAMINER <i>[Signature]</i>		DATE CONSIDERED 3-23-05	

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group 2829
		Confirmation No. 7986	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	246	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Proposed Claim Constructions of ABB Asserted Patent Claims, October 29, 2002, 16 pages	
<i>RK</i>	247	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Proposed Claim Constructions of Schlumberger Asserted Patent Claims, November 1, 2002, 18 pages	
<i>RK</i>	248	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB'S Proposed Claims Construction for Disputed Terms of ABB Patents, November 4, 2002, 16 pages	
<i>RK</i>	249	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Memorandum in Support of Motion for Summary Judgment of Invalidity of Asserted Claims in U.S. Patent No. 5,621,629, December 5, 2002, 24 pages	
<i>RK</i>	250	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Memorandum in Support of Motion for Summary Judgment of Non-Infringement of Asserted Claims in U.S. Patent No. 5,903,145, December 5, 2002, 29 pages	
<i>RK</i>	251	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Memorandum in Support of Motion for Summary Judgment of Non-Infringement of Asserted Claims in U.S. Patent No. 5,555,508, December 5, 2002, 18 pages	
<i>RK</i>	252	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Memorandum in Support of Motion for Summary Judgment of Non-Infringement of Asserted Claims in U.S. Patent No. 5,548,527, December 5, 2002, 12 pages	
EXAMINER <i>R. K. [Signature]</i>		DATE CONSIDERED <i>3-23-05</i>	

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group 2829
		Confirmation No. 7986	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	253	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's "Markman" Claim Construction Brief for U.S. Patent NO's 5,457,621, 5,621,629, 5,903,145, 5,555,508, 5,548,527, December 5, 2002	
<i>RK</i>	254	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Claim Construction Brief for U.S. Patent Nos. 5,469,049, 5,631,554, 5,010,335, 4,509,128, 4,697,180, December 6, 2002	
<i>RK</i>	255	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Joint Claim Construction Statement of ABB Asserted Patent Claims, December 6, 2002, 14 pages	
<i>RK</i>	256	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Joint Claim Construction Statement of Schlumberger Asserted Patent Claims, December 6, 2002, 33 pages	
<i>RK</i>	257	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Memorandum in Support of Motion for Partial Summary Judgment Regarding Damages, December 6, 2002, 14 pages	
<i>RK</i>	258	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Memorandum in Support of Motion for Summary Judgment of Non-Infringement of Asserted Claims in U.S. Patent NO. 5,621,629 December 5, 2002, 14 pages	
<i>RK</i>	259	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB'S Memorandum Regarding Claim Construction of the ABB Patents, December 6, 2002,	
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>3-23-05</i>	

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group 2829
		Confirmation No. 7986	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	260	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB'S Memorandum Regarding Claim Construction of the Schlumberger Patents, December 6, 2002,	
<i>RK</i>	261	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Appendix in Support of ABB'S Memorandum Regarding Claim Construction of the Schlumberger Patents, December 6, 2002, With attached Exhibits 1 thru 21	
<i>RK</i>	262	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Appendix-Volume I, ABB'S Memorandum Regarding Claim Construction of the ABB Patents, December 6, 2002, With attached Exhibits 1 thru 6	
<i>RK</i>	263	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Appendix-Volume II, ABB'S Memorandum Regarding Claim Construction of the ABB Patents, December 6, 2002, With attached Exhibits 7 thru 8	
<i>RK</i>	264	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Appendix-Volume III, ABB'S Memorandum Regarding Claim Construction of the ABB Patents, December 6, 2002, With attached Exhibits 9 thru 10	
<i>RK</i>	265	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Appendix-Volume IV, ABB'S Memorandum Regarding Claim Construction of the ABB Patents, December 6, 2002, With attached Exhibits 11 thru 24	
<i>RK</i>	266	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Motion for Summary Judgment of Invalidity of the Asserted Claims in U.S. Patent No. 5,457,621, December 6, 2002, 15 pages	
EXAMINER <i>[Signature]</i>		DATE CONSIDERED 3-23-05	

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ELSE-0819	Application No. 10/617,844
		Applicant Rodney C. Hemminger, et al.	
		Filing Date July 11, 2003	Group 2829
		Confirmation No. 7986	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	267	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Memorandum in Support of Motion for Summary Judgment of Invalidity of the Asserted Claims in U.S. Patent No. 5,457,621, December 6, 2002, 15 pages	
<i>RK</i>	268	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumberger's Memorandum in Support of Motion for Summary Judgment of Invalidity of Asserted Claims in U.S. Patent No. 5,621,629, December 6, 2002, 24 pages	
<i>RK</i>	269	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB's Motion for Summary Judgment of Literal Infringement of ABB's 621, 629, and 145 Patents and Summary Judgment of No Invalidity of All the ABB Patents in Suit, December 6, 2002, 5 pages	
<i>RK</i>	270	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB's Memorandum in Support of its Motion for Summary Judgment of Literal Infringement of ABB's 621, 629, and 145 Patents and Summary Judgment of No Invalidity of All of the ABB Patents, December 6, 2002, With Attached Exhibits A, 1 thru 22	
<i>RK</i>	271	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB's Reply in Support of its Motion for Summary Judgment, January 15, 2003, 19 pages	
<i>RK</i>	272	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Schlumbergers's Reply Brief to ABB's "Combined Opposition to Schlumberger's Eight Motions for Summary Judgment", January 15, 2003, 24 pages	
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>3-23-05</i>	

Form PTO-1449 Modified		Docket No. ELSE-0819	Application No. 10/617,844
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Rodney C. Hemminger, et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date July 11, 2003	Group 2829
		Confirmation No. 7986	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RK</i>	273	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Memorandum Order-Construing Disputed Claim Language in United States Patent Nos: 5,457,621, 5,621,629, 5,903,145, 5,555,508 and 5,548,527, March 27, 2003	
<i>RK</i>	274	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Order-Granting in part, Denying in Part, March 27, 2003, 3 pages	
<i>RK</i>	275	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB's Motion for Reargument and Reconsideration of the Construction of the "Logic For" Limitations of Schlumberger's 049 and 554 Patents, April 9, 2003, With attached Exhibits 1 thru 7,	
<i>RK</i>	276	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, ABB'S Motion for Reargument and to Alter Judgment with Respect to the March 27, 2003 Opinion and Order Granting Summary Judgment of Invalidity of Claims 1 and 13 of the 621 Patent and the Court's Construction of the Phase "A Controller... Generating said Control Signal in Response to the Output of Said Power Supply", April 9, 2003, With Attached Exhibits 1 thru 3	
<i>RK</i>	277	In the United States District Court for the District of Delaware, Case No.: 01-77 SLR, ABB Automation, Inc., V. Schlumberger Resource Management, Order-Plaintiff's Motion for Reargument or Reconsideration is Denied, April 10, 2003, 2 pages	
<i>RK</i>	278	In the United States Court of Appeals for the Federal Circuit, Case No.: 04-1052-1066, DCT 01-CV-77, Elster Electricity LLC., v. Schlumbergersema, Inc., Notice of Entry Judgment Accompanied by Opinion, Opinion Filed and Judgment Entered, July 30, 2004, 11 pages	
EXAMINER <i>R. Hemminger</i>		DATE CONSIDERED <i>3-23-05</i>	